

**10/566950**

**JAP20 Rec'd PCT/PTO 03 FEB 2006**

**PATENT**

Docket No.: 053673-0028

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of : Customer Number: 20277  
Harunori NARIHIRO, et al. : Confirmation Number: Not yet assigned  
assigned  
Application No.: Not yet assigned : Group Art Unit: Not yet assigned  
Filed: February 03, 2006 : Examiner: Not yet assigned  
For: MATERIAL FOR ORGANIC ELECTROLUMINESCENT ELEMENT AND  
ORGANIC ELECTROLUMINESCENT ELEMENT EMPLOYING THE SAME

**INFORMATION DISCLOSURE STATEMENT**

Honorable Commissioner for Patents and Trademarks  
Washington, D. C. 20231

Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached form PTO-1449. It is respectfully requested that the references be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed with the application and no certification or fee is required.

A copy of the foreign search report is attached for the Examiner's information. Please note this is a PCT application in the entry of the National Phase in the U.S. and copies of the references cited were transmitted by WIPO and are believed to be in the file of the above identified application and readily available to the Examiner. Therefore it is

**10/566950**

believed that Applicants have met all requirements regarding duty of disclosure under 37 CFR 1.56. Acknowledgement and consideration of these documents are respectfully requested.

**JAP20 Rec'd PCT/PTO 03 FEB 2006**

However, to ensure that these references are available to the Examiner, we are providing copies of these references herewith. Since the Search Report was from the U.S. JPO or EPO search authorities, copies of these references should have been supplied to the USPTO under the trilateral agreement and are believed to be in the file of the above identified application and readily available to the Examiner.

The relevance of each Japanese patent document cited on page 1 and each reference cited on page 2 of the attached form PTO-1449, is discussed in the present specification.

Respectfully submitted,

McDERMOTT WILL & EMERY LLP

  
Stephen A. Becker  
Registration No. 26,527

600 13<sup>th</sup> Street, N.W.  
Washington, DC 20005-3096  
Phone: 202.756.8000 SAB:aem  
Facsimile: 202.756.8087  
**Date: February 3, 2006**

**Please recognize our Customer No. 20277  
as our correspondence address.**

IAP20 Rec'd PCT/PTO 03 FEB 2006

SHEET 1 OF 2

INFORMATION DISCLOSURE CITATION IN AN APPLICATION  (PTO-1449)				ATTY. DOCKET NO. <b>053673-0028</b>	SERIAL NO. <b>Not yet assigned 10/566950</b>	
				APPLICANT <b>Harunori NARIHIRO, et al.</b>		
				FILING DATE <b>February 03, 2006</b>	GROUP <b>Not yet assigned</b>	
U.S. PATENT DOCUMENTS						
EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Code <sub>2</sub> ( <i>if known</i> )	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
	US	2002/0041979 A1	04-11-2002	Taguchi	Corresponds to JP 2002-105445 A	
	US	2003/0082405 A1	05-01-2003	Taguchi	Corresponds to JP 2002-363227 A	
	US					
	US					
	US					
	US					
	US					
	US					
	US					
FOREIGN PATENT DOCUMENTS						
EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Codes-Number & Kind Codes ( <i>if known</i> )	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation Yes      No
		WO 2003/018653 A1	03-06-2003	NIPPON HOSO KYOKAI		JAPAN (w/English Abstract)
		JP 2002-105445 A	04-10-2002	FUJI PHOTO FILM CO LTD	Corresponds to US 2002/0041979 A1	JAPAN (w/English Abstract)
		JP 2002-363227 A	12-18-2002	FUJI PHOTO FILM CO LTD	Corresponds to US 2003/0082405 A1	JAPAN (w/English Abstract)
		JP 2002-302516 A	10-18-2002	FUJI PHOTO FILM CO LTD		JAPAN (w/English Abstract)
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)						
EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				
EXAMINER				DATE CONSIDERED		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered.  
Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

SHEET 2 OF 2

INFORMATION DISCLOSURE CITATION IN AN APPLICATION  (PTO-1449)			ATTY. DOCKET NO. <b>053673-0028</b>	SERIAL NO. <b>Not yet assigned</b>  <b>10/566950</b>		
			APPLICANT <b>Harunori NARIHIRO, et al.</b>			
			FILING DATE <b>February 03, 2006</b>	GROUP <b>Not yet assigned</b>		
<b>U.S. PATENT DOCUMENTS</b>						
EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Code <sub>2</sub> ( <i>if known</i> )	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		US				
		US				
<b>FOREIGN PATENT DOCUMENTS</b>						
EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Codes-Number 4-Kind Codes ( <i>if known</i> )	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation Yes      No
		JP 4-212286 A	08-03-1992	ASAHI CHEMICAL IND		JAPAN (w/English Abstract)
		JP 2002-124390 A	04-26-2002	JSR CORP; FUTABA DENSHI KOGYO KK; KOKUSAI KIBAN ZAIRYO KENKYUSHO		JAPAN (w/English Abstract)
		JP 2002-37817 A	02-06-2002	JSR CORP		JAPAN (w/English Abstract)
		JP 11-60660 A	03-02-1999	JSR CORP; KOKUSAI KIBAN ZAIRYO KENKYUSHO; TOGEN DENKI KOFUN YUGENKOSHI		JAPAN (w/English Abstract)
		JP 11-307253 A	11-05-1999	JSR CORP		JAPAN (w/English Abstract)
		JP 2000-159846 A	06-13-2000	JSR CORP; KOKUSAI KIBAN ZAIRYO KENKYUSHO; TOGEN DENKI KOFUN YUGENKOSHI		JAPAN (w/English Abstract)
		JP 2001-126875 A	05-11-2001	JSR CORP; KOKUSAI KIBAN ZAIRYO KENKYUSHO; TOGEN DENKI KOFUN YUGENKOSHI		JAPAN (w/English Abstract)
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)						
EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				
		C.W. TANG and S.A. VANSLYKE, "Organic electroluminescent diodes," Appl. Phys. Lett., September 21, 1987, pp 913-915, Vol. 51, No. 12, American Institute of Physics				
		J.K. KIM, et al., "An alternating copolymer for a blue light-emitting diode," Polymer Bulletin, 1996, pp 169-176, Vol. 38, Springer-Verlag				
		H.N. CHO, "Statistical Copolymers for Blue-Light-Emitting Diodes," Macromolecules, 1999, pp 1476-1481, Vol. 32, American Chemical Society				
EXAMINER			DATE CONSIDERED			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered.  
Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.